

AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-23. (Cancelled)

24. (Currently amended) A foaming ingredient ~~consisting essentially of comprising vacuoles having walls comprising at least 85% by weight one or more proteins, wherein the vacuoles forming the wall of vacuoles that~~ comprise entrapped gas at a pressure ~~from about 100 kPa to about 20 MPa.~~

25. (Canceled)

26. (Previously presented) The foaming ingredient according to claim 24, wherein the amount of protein is at least 88% by weight.

27. (Previously presented) The foaming ingredient according to claim 24, wherein the amount of protein is at least 90% by weight.

28. (Previously presented) The foaming ingredient according to claim 24, wherein the amount of protein is at least 92% by weight.

29. (Previously presented) The foaming ingredient according to claim 24, wherein the amount of protein is at least 94% by weight.

30. (Previously presented) The foaming ingredient according to claim 24, which comprises no added carbohydrates.

31. (Previously presented) The foaming ingredient according to claim 24, further comprising one or more plasticizers.

32. (Previously presented) The foaming ingredient according to claim 24, wherein the one of more plasticizers are at least one of polyols, sugar alcohols and lipids.

33. (Previously presented) The foaming ingredient according to claim 32, wherein the polyols or sugar alcohols are selected from the group consisting of glycerol, mannitol, sorbitol, lactitol, erythritol and threhalose.

34. (Previously presented) The foaming ingredient according to claim 32, wherein the lipids are selected from the group consisting of fatty acids, monoglycerides and phospholipids.

35. (Previously presented) The foaming ingredient according to claim 31, wherein the one or more plasticizers are present in an amount of 0-10% by weight.

36. (Previously presented) The foaming ingredient according to claim 31, wherein the one or more plasticizers are present in an amount of 3-7% by weight.

37. (Previously presented) The foaming ingredient according to claim 31, wherein the one or more plasticizers are present in an amount of 4-6% by weight.

38. (Previously presented) The foaming ingredient according to claim 24, further comprising at least one additive.

39. (Previously presented) The foaming ingredient according to claim 38, wherein the additive is one or more emulsifier.

40. (Previously presented) The foaming ingredient according to claim 39, wherein the emulsifier is at least one of a monoglyceride, a diglyceride and a combination thereof.

41. (Previously presented) The foaming ingredient according to claim 24, wherein the protein is selected from the group consisting of milk proteins, acid or rennet casein, native micellar casein, whey protein isolate, egg protein, pea protein, wheat protein, soy protein, mixtures thereof and hydrolyzed forms thereof.

42. (Previously presented) The foaming ingredient according to claim 40, wherein the protein is caseinate.

43. (Previously presented) The foaming ingredient according to claim 24, formed by spray drying a protein solution to obtain a powder, subjecting the powder to a gas under

pressure at elevated temperatures to weaken the walls of the vacuoles existing in the powder particles to allow the vacuoles to take up the gas under pressure, cooling the powder to cure the vacuole walls and releasing the pressure.

44. (Previously presented) The foaming ingredient according to claim 24 for use in at least one of foamers or creamers for cappuccino-type beverages, milkshakes, instant chocolate drinks, instant tea, soups, sauces and desserts.

45. (Previously presented) A foamer, comprising a foaming ingredient according to claim 24.

46. (Previously presented) The foaming ingredient according to claim 24, wherein the foaming ingredient is comprised in a creamer.

47. (Previously presented) The foaming ingredient according to claim 24, wherein the foaming ingredient is comprised in an instant cappuccino.

48. (Previously presented) The foaming ingredient according to claim 24, wherein the foaming ingredient is comprised in an instant milkshake.

49. (Withdrawn) A method for preparing a foamer ingredient according to claim 24, comprising the steps of:

- a) spray drying a protein solution to obtain a powder;
- b) subjecting the powder to a gas under pressure at elevated temperatures to weaken the walls of the vacuoles existing in the powder particles to allow the vacuoles to take up the gas under pressure;
- c) cooling the powder to cure the vacuole walls; and
- d) releasing the pressure.

50. (Withdrawn) The method according to claim 49, wherein the protein solution further comprises at least one plasticizer.

51. (Previously presented) The foaming ingredient of claim 43, wherein the protein solution further comprises at least one plasticizer.